

Tompkins County Soil and Water Conservation District
Monthly Staff Report

Name: Angel Hinickle

Month: June 2016

Agriculture (0 hrs)

Water Quality and Natural Resources (57 hrs)

Provide technical assistance on stream bank erosion projects (41 hrs): Assist 6 private landowners with pond, stream or drainage concerns. Conducted site visits with County highway to discuss survey and design for two bridge sites that need stream bed/bank stabilization. Conducted site visits with the Town of Danby to view culverts in need of replacement and discuss possible funding sources. Held a site meeting with Mike Jura and Town of Newfield Highway at the ESI site in Newfield to discuss condition of the site and possible next steps. Also revisited the Carter Creek Rd location where the stream eroded the road in the June 2015 flood event. Permits were obtained, but work was not completed in 2015 due to insurance requirements of Cornell.

WQIP Compost-Based BMP Project (2.5 hours): Work on bid for bark blower. Send draft bid and specifications out to project team for review. Discuss sole sourcing since only one company sells the necessary equipment. Obtain a quote for the Finn BB-302 Bark Blower from BobCat of Buffalo.

WQIP Stormwater Conveyance System Mapping (9 hours): Worked on ditch mapping and catch basin protocols. Met with Mariah in Dryden to determine if we can use the Town's GPS equipment temporarily until new equipment is obtained. Create a bid for GPS equipment, send bid out to potential bidders. Purchase survey rod, measuring tape, and knee boots for field crew.

WQIP Hydroseeding (6 hours): Prepared for and hold a meeting with municipal highway superintendents to discuss the new hydroseeding contract with NYSDEC and the MOU and log book implemented by TCSWCD. Municipalities were provided with a copy of the MOU and procedures for use of the hydroseeder.

Stormwater (16 hrs) –

Provide stormwater technical assistance to municipalities through contract agreements:

Provided stormwater technical assistance to the Town of Newfield Code Enforcement Officer and conducted inspections of active construction sites. Conducted construction sites inspection with Darby Kiley for the Town of Ulysses. Work with Jessica Verrigni to disseminate information regarding NYSDEC MS4 Subcommittee to coalition members. Obtain input/comments from coalition members and provide to Jessica.

Provide technical assistance to the Tompkins County Stormwater Coalition for MS4 communities:

Typed May coalition meeting minutes and sent out to coalition members. Created maps of culverts and aquatic passage rating as assigned by NAACC and sent maps to municipalities to determine interest in apply for WQIP culvert replacement funds.

Invasive Species (18 hrs)

Provide Technical Assistance to the County Hydrilla Task Force: Complete wetlands permit and Canal Corp permit. Review signage for posting treatment areas. Provide GPS coordinates for water sampling sites, convert coordinates from UTM to decimal degrees for Jose. Review permit revisions sent to Don by Solitude and update District copies of the permits. Review 24 hour notification postcards and provide water bottles labels to James.

SWCD Staff (70 hrs)

Attended a three-day stream training sponsored by Ag and Markets and Chemung County Soil and Water.

Conduct weekly staff meetings: Attended staff meetings.

Assist with closeout of hydroseeding grant.

Email, staff meetings, board meeting, office cleaning, walk-in client assistance, answering phones, and administration (invoicing).

Education (0 hrs)

Vacation leave (2.5 hrs)

Personal leave (hrs)

Sick leave (hrs)

Comp Time (13.5 hrs)

Holiday (hrs)

Floating Holiday (hrs)